DEPARTMENT OF

June 28, 1974

No. 271



US-USSR AGREEMENT ON COOPERATION IN THE FIELD OF ENERGY

Today's Agreement on Cooperation in the Field of Energy builds on the joint scientific and technical efforts of the United States and the Soviet Union on energy topics being carried out under the US-USSR Agreement on Cooperation in the Fields of Science and Technology of May 24, 1972 and the Agreement on Cooperation in the Field of Environmental Protection of May 23, 1972. Given the growing energy requirements of the economies of both countries—countries with the largest energy resources as well as demand for energy—a formal "umbrella" agreement under which the two countries could conduct and expand their scientific and technical cooperation in this important field was deemed appropriate.

SUBSTANCE OF THE AGREEMENT

The Agreement provides for developing a broad and balanced range of joint scientific and technological R&D programs of mutual interest on conventional and nonconventional forms of energy, energy-related environmental topics and conservation and demand restraint measures. Existing energy programs and projects under the Science and Technology and the Environmental Protection Agreements will be transferred to the Energy Cooperation Agreement. In this way, it is hoped to have a more comprehensive approach to joint energy R&D projects and to develop in new energy areas the kind of mutually beneficial cooperation which has already proven to be of value to both sides in such fields as magneto-hydrodynamics and superconducting transmission technology.

The Joint US-USSR Committee on Cooperation in the Field of Energy, which will be established to implement this agreement, will also approve the specific joint scientific/technological projects and programs in the broad areas outlined in the Agreement.

The other major provision of this Agreement is aimed at achieving a better mutual understanding of the two countries' national energy programs and outlook. To this end the Agreement provides for the exchange of relevant information, views, and forecasting methodology. Both sides have agreed to take up all questions of mutual interest related to production, demand and consumption of the major fuels and energy sources. A working group to be set up by the Joint Committee to implement this provision of the Agreement should provide each side with an assessment of the total energy outlook which it can take into consideration in formulating national programs and plans. There is no intention, however, to take up commercial issues relating to pending or potential energy cooperation projects.

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The Agreement contains what are now virtually standard provisions on implementation in the specialized cooperative agreements between the US and the USSR. We expect to name shortly the US Executive Agent for this Agreement.

In sum, the Agreement provides a good basis for developing a new and important aspect of US-Soviet cooperation which may be of considerable value to both sides in dealing with the long-term energy problem.

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AGREEMENT BETWEEN
THE UNITED STATES OF AMERICA AND
THE UNION OF SOVIET SOCIALIST REPUBLICS
ON COOPERATION IN THE FIELD OF ENERGY

The United States of America and the Union of Soviet Socialist Republics;

Attaching great importance to meeting the energy needs of the two countries, with proper regard to the protection of the environment;

Recognizing that the development of cooperation in the field of energy can benefit the peoples of both countries and all mankind;

Desiring to expand and to deepen the cooperation now existing between the two countries in the field of energy research and development;

Recognizing the need to create better mutual understanding of each country's national energy programs and outlook;

Convinced that cooperation in the field of energy will contribute to the overall improvement of relations between the two countries;

In accordance with and in development of the Agreement between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics on Cooperation in the Fields of Science and Technology of May 24, 1972, and the Agreement on Cooperation in the Field of Environmental Protection between the United States of America and the Union of Soviet Socialist Republics of May 23, 1972, as well as in accordance with the Agreement between the United States of America and the Union of Soviet Socialist Republics on Scientific and Technical Cooperation in the Field of Peaceful Uses of Atomic Energy of June 21, 1973, and the General Agreement between the United States of America and the Union of Soviet Socialist Republics on Contacts, Exchanges and Cooperation of June 19, 1973;

Have agreed as follows:

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ARTICLE I

The Parties will expand and strengthen their cooperation in the field of energy on the basis of mutual benefit, equality and reciprocity.

ARTICLE II

The main objectives of such cooperation under this Agreement are:

- a. To use the scientific and technical potential of both countries to accelerate by cooperative efforts research and development in the areas of existing and alternative sources of energy as well as to increase effectiveness in the use of energy and its conservation, and
- b. To achieve a better mutual understanding of each country's national energy programs and outlook.

ARTICLE III

- 1. Cooperation will be implemented in the following areas:
- a. Technologies concerning the exploration, extraction, processing and use of fossil fuels, including but not limited to oil, shale, natural gas and coal, and, in particular, new methods of drilling and of increasing the rate of extraction and degree of recovery of oil and natural gas from strata, and of mining, extracting and processing coal and shale;
- of forecasting concerning the national energy programs and outlooks of the respective countries, including all questions of mutual interest related to production, demand and consumption of the major forms of fuels and energy;

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- energy, such as solar and geothermal energy and synthetic fuels;
 - d. Energy-related environmental technology; and --
- e. Measures to increase the efficiency of energy use and to restrain demand.
 - 2. Other areas of cooperation may be added by mutual agreement.

ARTICLE IV

- 1. Cooperation between the Parties may take the following forms:
 - a. Exchange of scientists and specialists;
- b. Exchange of scientific and technical information, documentation and results of research;
- c. Establishment of groups of experts for the planning and execution of joint research and development programs;
- d. Joint work by theoretical and experimental scientists in appropriate research centers of the two countries; and
 - e. Holding joint consultations, seminars and panels.
 - 2. Other forms of cooperation may be added by mutual agreement
- 3. Cooperation under this Agreement will be carried out in accordance with the laws and regulations of the respective countries.

ARTICLE V

1. In furtherance of this Agreement, the Parties will, as appropriate, encourage, facilitate and monitor the development of contacts and cooperation between organizations, institutions and firms of the respective countries, including the conclusion, as appropriate, of implementing agreements for carrying out cooperative activities under this Agreement.

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2. To assure fruitful development of cooperation, the Parties will render every assistance for the travel of scientists and specialists to areas of the respective countries appropriate for the conduct of activities under this Agreement.

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ARTICLE VI

- 1. For implementation of this Agreement, there shall be established a US-USSR Joint Committee on Cooperation in the Field of Energy. Meetings of the Joint Committee will be convened once a year in the United States and the Soviet Union alternately, unless otherwise mutually agreed.
- 2. The Joint Committee shall take such action as is necessary for effective implementation of this Agreement including, but not limited to, consultations on the energy situation and outlook of the respective countries; approval of specific projects and programs of cooperation; designation of appropriate participating organizations and institutions responsible for carrying out cooperative activities; and making recommendations, as appropriate, to the two Governments. The Joint Committee shall establish the necessary working groups to carry out the programs, projects and exchange of information contemplated by this Agreement.
- De responsible for carrying out this Agreement. During the period between meetings of the Joint Committee, the Executive Agents shall maintain contact with each other, keep each other informed of activities and progress in implementing this Agreement, and coordinate and supervise the development and implementation of cooperative activities conducted under this Agreement.

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ARTICLE VII

Nothing in this Agreement shall be interpreted to prejudice or modify any existing agreements between the Parties, except that energy projects within the Agreement between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics on Cooperation in the Fields of Science and Technology of May 24, 1972 and the Agreement between the United States of America and the Union of Soviet Socialist Republics on Cooperation in the Field of Environmental Protection of May 23, 1972 which clearly fall under this Agreement henceforward will be implemented pursuant to this Agreement.

ARTICLE VIII

Unless an implementing agreement contains other provisions, each Party or participating institution, organization or firm, shall bear the costs of its participation and that of its personnel in cooperative activities engaged in pursuant to this Agreement.

ARTICLE IX

- 1. This Agreement shall enter into force upon signature and remain in force for five years. It will be automatically extended for successive five-year periods unless either Party notifies the other of its intent to terminate this Agreement not later than six months prior to the expiration of this Agreement.
- 2. This Agreement may be modified at any time by mutual agreement of the Parties.
- 3. The termination of this Agreement will not affect the validity of implementing agreements concluded under this Agreement between institutions, organizations and firms of the respective

No Objection To Declassification in Full 2011/04/28: LOC-HAK-211-4-33-6 PR #271 DONE at Moscow on 1974, in duplicate, in the English and Russian languages, both texts being equally authentic. FOR THE UNION OF SOVIET FOR THE UNITED STATES SOCIALIST REPUBLICS: OF AMERICA: No Objection To Declassification in Full 2011/04/28: LOC-HAK-211-4-33-6